VX VIDEX DOOR ENTRY & ACCESS CONTROL **Technical Support**

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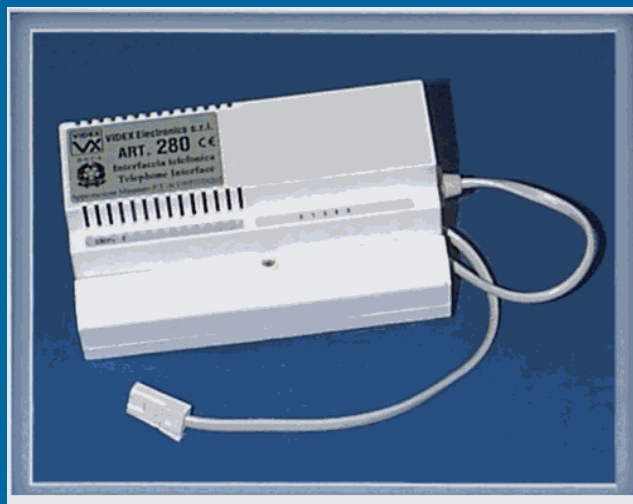

SP280 DATA SHEET

Options:

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DESCRIPTION

The 280 telephone interface allows a conventional telephone to be connected to a Videx door entry system. The telephone can be either tone or pulse dial.

The 280 can be either connected in parallel with an existing telephone or video intercom handset or it can be used to replace the intercom handset. It is possible to connect up to three telephones to the ART280.

Using a conventional telephone it is possible to do the following :

- Make and receive outside calls. (normal ring)

- Receive calls from the door station. (quick double ring)

- Open the speech lines to the door.

- Open the door.

- Place a call on hold (with back ground music), while another call is answered.

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WIRING

The ART280 telephone interface requires the following connections.

- 230V AC Mains voltage.

- Line cord to be plugged into the incoming telephone socket.

- 2 wires to a second master socket. (this is were the telephone will plug into.).

- 5 wires from the intercom door station (transmit & receive speech, GND, trigger and lock trigger).

To connect additional telephones a slave socket is required for each. (four wires from the master socket).

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OPERATION

- To make an outside call, simply lift the handset and dial the number (no prefix number required).

- To receive an outside call (normal ring), simply pick up the handset. You will automatically be connected with the caller.

- To receive a call from the door station (quick double ring), simply pick up the handset. You will automatically be connected with the caller.

- To open the door, press the '*' key followed by the number '9' key.

- To end any call simply hang up.

- To open the speech path to the door, without first being called, press the '*' key followed by the number '7' key.

- To put a caller on hold while another call is taken, simply press the '*' key. (the party on hold will receive on hold music).

The operating instructions above are for a telephone with tone dialling and a '*' key. The unit will also operate with pulse dial and dial disk telephones. For information on how this will operate, please call 0191 2243174.
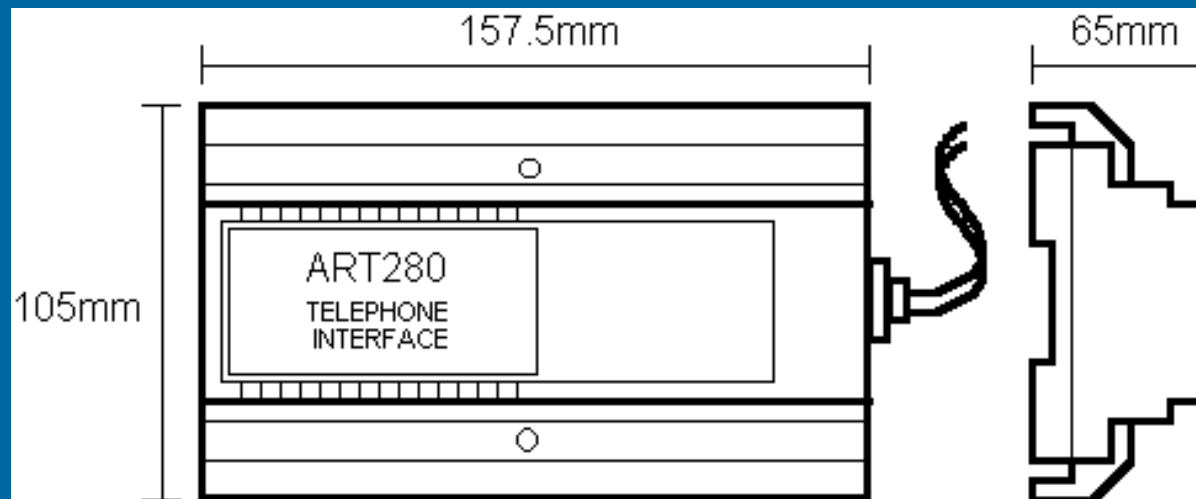
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DIMENSIONS

The ART280 is enclosed in a standard 9 module DIN box. (157.5mm Long x 105mm wide x 65mm high).

The DIN module can either be mounted directly to the wall or onto a DIN rail.

The ART280 is also available as a kit which includes a flush or surface door panel, power supply, master socket and the Art280 interface.

SPECIFICATION

Supply Voltage 230V AC

Max number of telephones 3

On hold music For Elise

Approval BABT Certificate Number **BABT/99/6857**

Operating modes 4

Enclosure material ABS Plastic

Line cord length 3M

ORDER CODES

ORDER CODE SP280 MODULE

ORDER CODE EK280 FLUSH KIT

ORDER CODE EK280S SURFACE KIT

the power to secure